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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10691929 |
| | Filing Date | | 2003-10-22 |
| | First Named Inventor | Scott Campbell | |
| | Art Unit | | 3714 |
| | Examiner Name | Omkar Deodhar | |
| | Attorney Docket Number | | PA2587US |

| U.S.PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 6353272 | | 2002-03-05 | van der Hoeven | |
| | 2 | 6356263 | | 2002-03-12 | Migdal, et al. | |
| | 3 | 6356288 | | 2002-03-12 | Freeman, et al. | |
| | 4 | 6361438 | | 2002-03-26 | Morihira | |
| | 5 | 6366272 | | 2002-04-02 | Rosenberg, et al. | |
| | 6 | 6392647 | | 2002-05-21 | Migdal, et al. | |
| | 7 | 6396490 | | 2002-05-28 | Gorman | |
| | 8 | 6400842 | | 2002-06-04 | Fukuda | |

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| | | | | | | |
|--|----|---------|--|------------|--------------------|--|
| | 9 | 6411298 | | 2002-06-25 | Goto, et al. | |
| | 10 | 6414960 | | 2002-07-02 | Kuhn, et al. | |
| | 11 | 6417836 | | 2002-07-09 | Kumar, et al. | |
| | 12 | 6421057 | | 2002-07-16 | Lauer, et al. | |
| | 13 | 6426720 | | 2002-07-30 | Ross, et al. | |
| | 14 | 6426755 | | 2002-07-30 | Deering | |
| | 15 | 6456977 | | 2002-09-24 | Wang | |
| | 16 | 6476807 | | 2002-11-05 | Duluk, Jr., et al. | |
| | 17 | | | | | |
| | 18 | 6489955 | | 2002-12-03 | Newhall, Jr. | |
| | 19 | 6496189 | | 2002-12-17 | Yaron, et al. | |

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| | | | | | | |
|--|----|---------|--|------------|---------------------|--|
| | 20 | 6496598 | | 2002-12-17 | Harman | |
| | 21 | 6504538 | | 2003-01-07 | Freund, et al. | |
| | 22 | 6529206 | | 2003-03-04 | Ohki, et al. | |
| | 23 | 6529875 | | 2003-03-04 | Nakajima, et al. | |
| | 24 | 6538666 | | 2003-03-25 | Ozawa, et al. | |
| | 25 | 6545663 | | 2003-04-08 | Arbter, et al. | |
| | 26 | 6554707 | | 2003-04-29 | Sinclair, et al. | |
| | 27 | 6563499 | | 2003-05-13 | Waupotitsch, et al. | |
| | 28 | 6571208 | | 2003-05-27 | Kuhn, et al. | |
| | 29 | 6572475 | | 2003-06-03 | Okabe, et al. | |
| | 30 | 6573890 | | 2003-06-03 | Lengyel | |

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| | | | | | | |
|--|----|---------|--|------------|--------------------|--|
| | 31 | 6577312 | | 2003-06-10 | Deering, et al. | |
| | 32 | 6578197 | | 2003-06-10 | Peercy, et al. | |
| | 33 | 6585599 | | 2003-07-01 | Horigami, et al. | |
| | 34 | 6594388 | | 2003-07-15 | Gindele, et al. | |
| | 35 | 6597363 | | 2003-07-22 | Duluk, Jr., et al. | |
| | 36 | 6611265 | | 2003-08-26 | Hong, et al. | |
| | 37 | 6639594 | | 2003-10-28 | Zhang, et al. | |
| | 38 | 6646639 | | 2003-11-11 | Greene, et al. | |
| | 39 | 6646640 | | 2003-11-11 | Nagy | |
| | 40 | 6650329 | | 2003-11-18 | Koike | |
| | 41 | | | | | |

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| | | | | | | |
|--|----|---------|--|------------|--------------------|--|
| | 42 | 6664955 | | 2003-12-16 | Deering | |
| | 43 | 6664959 | | 2003-12-16 | Duluk, Jr., et al. | |
| | 44 | 6680746 | | 2004-01-20 | Kawai, et al. | |
| | 45 | 6686924 | | 2004-02-03 | Mang, et al. | |
| | 46 | 6714236 | | 2004-03-30 | Wada, et al. | |
| | 47 | 6717576 | | 2004-04-06 | Duluk, Jr., et al. | |
| | 48 | 6717579 | | 2004-04-06 | Deslandes, et al. | |
| | 49 | 6717599 | | 2004-04-06 | Olano | |
| | 50 | 6720949 | | 2004-04-13 | Pryor, et al. | |
| | 51 | 6738059 | | 2004-05-18 | Yoshinaga, et al. | |
| | 52 | 6744442 | | 2004-06-01 | Chan, et al. | |

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| Attorney Docket Number | | PA2587US |

| | | | | | | |
|--|----|---------|--|------------|-------------------|--|
| | 53 | 6750867 | | 2004-06-15 | Gibson | |
| | 54 | | | | | |
| | 55 | 6764403 | | 2004-07-20 | Gavin | |
| | 56 | 6771264 | | 2004-08-03 | Duluk, et al. | |
| | 57 | 6771813 | | 2004-08-03 | Katsuyama | |
| | 58 | 6778181 | | 2004-08-17 | Kilgariff, et al. | |
| | 59 | 6781594 | | 2004-08-24 | Day | |
| | 60 | 6795068 | | 2004-09-21 | Marks | |
| | 61 | 6798411 | | 2004-09-28 | Gorman, et al. | |
| | 62 | 6803910 | | 2004-10-12 | Pfister, et al. | |
| | 63 | 6803964 | | 2004-10-12 | Post, et al. | |

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| Attorney Docket Number | | PA2587US |

| | | | | | | |
|--|----|---------|--|------------|-------------------|--|
| | 64 | 6807296 | | 2004-10-19 | Mishima | |
| | 65 | 6825851 | | 2004-11-30 | Leather | |
| | 66 | 6850236 | | 2005-02-01 | Deering | |
| | 67 | 6850243 | | 2005-02-01 | Kilgariff, et al. | |
| | 68 | 6853382 | | 2005-02-08 | Van Dyke, et al. | |
| | 69 | 6854632 | | 2005-02-15 | Larsson | |
| | 70 | 6864895 | | 2005-03-08 | Tidwell, et al. | |
| | 71 | 6903738 | | 2005-06-07 | Pfister, et al. | |
| | 72 | 6912010 | | 2005-06-28 | Baker, et al. | |
| | 73 | 6917692 | | 2005-07-12 | Murching, et al. | |
| | 74 | 6928433 | | 2005-08-09 | Goodman, et al. | |

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| | | | | | | |
|--|----|---------|--|------------|---------------|--|
| | 75 | 6956871 | | 2005-10-18 | Wang, et al. | |
| | 76 | | | | | |
| | 77 | 6995788 | | 2006-02-07 | James | |
| | 78 | 7006101 | | 2006-02-28 | Brown, et al. | |
| | 79 | | | | | |
| | 80 | 7079138 | | 2006-07-18 | Day | |
| | 81 | 7081893 | | 2006-07-25 | Cerny | |
| | 82 | 7085722 | | 2006-08-01 | Luisi | |
| | 83 | | | | | |
| | 84 | 7113193 | | 2006-09-26 | Marks | |
| | 85 | 7162314 | | 2007-01-09 | Fay, et al. | |

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| | | | | | | |
|--|----|---------|--|------------|------------------|--|
| | 86 | 7180529 | | 2007-02-20 | Covannon, et al. | |
| | 87 | | | | | |
| | 88 | 7233904 | | 2007-06-19 | Luisi | |
| | 89 | 7251315 | | 2007-07-31 | Quinton | |
| | 90 | 7293235 | | 2007-11-06 | Powers, et al. | |
| | 91 | 7304667 | | 2007-12-04 | Watanabe, et al. | |
| | 92 | 7333150 | | 2008-02-19 | Cooper | |
| | 93 | 7339589 | | 2008-03-04 | Annunziata | |
| | 94 | 7589723 | | 2009-09-15 | Wang, et al. | |
| | 95 | 7636126 | | 2009-12-22 | Mallinson | |
| | 96 | 7777746 | | 2010-08-17 | Annunziata | |

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| Attorney Docket Number | PA2587US |

| | | | | | |
|----|---------|--|------------|---------------|--|
| 97 | 7877262 | | 2011-01-25 | Luisi | |
| 98 | 7880746 | | 2011-02-01 | Marks, et al. | |
| 99 | 7920209 | | 2011-04-05 | Mallinson | |

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U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | 20020018063 | | 2002-02-14 | Donovan, Walter E. ; et al. | |
| | 2 | 20020041335 | | 2002-04-11 | Taraci, Brian Richard ; et al. | |
| | 3 | 20020047937 | | 2002-04-25 | WELLS, NICHOLAS DOMINIC | |
| | 4 | 20020068626 | | 2002-06-06 | Takeda, Yasushi ; et al. | |
| | 5 | 20020080136 | | 2002-06-27 | Kouadio, Cyriaque | |
| | 6 | 20020107070 | | 2002-08-08 | Nagy, Gabor | |

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| | | | | | |
|----|-------------|--|------------|------------------------------------|--|
| 7 | 20020130866 | | 2002-09-19 | Stuttard, Dave | |
| 8 | 20020140703 | | 2002-10-03 | Baker, Nicholas R. ; et al. | |
| 9 | 20020162081 | | 2002-10-31 | Solomon, Jeffrey M. | |
| 10 | 20020167518 | | 2002-11-14 | Migdal, Alexander ; et al. | |
| 11 | 20030009748 | | 2003-01-09 | Glanville, Robert Steven ; et al. | |
| 12 | 20030043163 | | 2003-03-06 | Day, Michael R. | |
| 13 | 20030058238 | | 2003-03-27 | Doak, David George ; et al. | |
| 14 | 20030112238 | | 2003-06-19 | Cerny, Mark Evan ; et al. | |
| 15 | 20030117391 | | 2003-06-26 | Olano, Thomas M. | |
| 16 | 20030142232 | | 2003-07-31 | Albean, David Lawrence | |
| 17 | 20030179220 | | 2003-09-25 | Dietrich, Douglas Sim JR. ; et al. | |

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| | | | | | | |
|--|----|-------------|--|------------|-------------------------------|--|
| | 18 | 20040003370 | | 2004-01-01 | Schenk, Eric ; et al. | |
| | 19 | 20040051716 | | 2004-03-18 | Sevigny, Benoit | |
| | 20 | 20040056860 | | 2004-03-25 | Collodi, David J. | |
| | 21 | 20040100582 | | 2004-05-27 | Stanger, Leon J. | |
| | 22 | 20040130550 | | 2004-07-08 | Blanco, Leonardo E. ; et al. | |
| | 23 | 20040130552 | | 2004-07-08 | Duluk, Jerome F. JR. ; et al. | |
| | 24 | 20040263636 | | 2004-12-30 | Cutler, Ross ; et al. | |
| | 25 | 20040268413 | | 2004-12-30 | Reid, Duane M. ; et al. | |
| | 26 | 20050001836 | | 2005-01-06 | Day, Michael R. | |
| | 27 | 20050019020 | | 2005-01-27 | Sato, Masaki ; et al. | |
| | 28 | 20050024379 | | 2005-02-03 | Marks, Richard L. | |

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| | | |
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| | | | | | | |
|--|----|-------------|--|------------|-------------------------------------|--|
| | 29 | 20050078116 | | 2005-04-14 | Sloan, Peter-Pike Johannes ; et al. | |
| | 30 | | | | | |
| | 31 | 20050243094 | | 2005-11-03 | Patel, Amar ; et al. | |
| | 32 | 20050253965 | | 2005-11-17 | Cooper, J. Carl | |
| | 33 | 20060015348 | | 2006-01-19 | Cooper, J. Carl ; et al. | |
| | 34 | 20060039017 | | 2006-02-23 | Park, Jung-Hoon ; et al. | |
| | 35 | 20060071933 | | 2006-04-06 | Green, Robin James ; et al. | |
| | 36 | 20060209210 | | 2006-09-21 | Swan, Philip ; et al. | |
| | 37 | 20060290810 | | 2006-12-28 | Mallinson, Dominic Saul | |
| | 38 | 20070106760 | | 2007-05-10 | Houh, Henry ; et al. | |
| | 39 | 20070257928 | | 2007-11-08 | Marks, Richard ; et al. | |

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| | | | | | | |
|--|----|-------------|--|------------|-----------------------------|--|
| | 40 | 20070279427 | | 2007-12-06 | Marks; Richard | |
| | 41 | 20080070655 | | 2008-03-20 | Tanabe; Kensuke | |
| | 42 | 20080268956 | | 2008-10-30 | Suzuki; Toshiaki | |
| | 43 | 20090040222 | | 2009-02-12 | Green; Robin James ; et al. | |
| | 44 | 20090193453 | | 2009-07-30 | Cansler; James L. ; et al. | |
| | 45 | 20100029387 | | 2010-02-04 | Luisi; Seth C.H. | |
| | 46 | 20100053430 | | 2010-03-04 | Mallinson; Dominic Saul | |
| | 47 | 20010048434 | | 2001-12-06 | Brown, Russell A. | |
| | 48 | 20110181776 | | 2011-07-28 | Mallinson; Dominic Saul | |
| | 49 | 20110205240 | | 2011-08-25 | Marks; Richard ; et al. | |
| | 50 | 20110249072 | | 2011-10-13 | Marks; Richard | |

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|--------------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
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| | 1 | | | | | | | <input type="checkbox"/> |

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| | 1 | AGUI, TAKESHI et al., "Computer Graphics", Shokodo Co., Ltd., July 1992, 1st ed., pp. 80-101 (Environment Mapping) | <input type="checkbox"/> |
| | 2 | AGUILERA, S et al., "Impaired Persons Facilities Based on a Multi-Modality Speech Processing System", Proc. On Speech & Language Tech., 1993. | <input type="checkbox"/> |
| | 3 | Appeal Brief filed February 1, 2008 for Application 10/959,695 | <input type="checkbox"/> |
| | 4 | Appeal Brief filed June 16, 2008 for Application 10/959/695 | <input type="checkbox"/> |
| | 5 | ARONS, B., "Authoring and Transcription Tools for Speech-Based Hypermedia", Proc. Of American Voice I/O Society, 1991. | <input type="checkbox"/> |
| | 6 | ARONS, B., "Hyperspeech: Navigating in Speech-Only Hypermedia", Proc. Of Hypertext, 1991. | <input type="checkbox"/> |

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| | | |
|----|---|--------------------------|
| 7 | AUSLANDER et al., "Fast, Effective Dynamic Compilation," SIGPLAN Notices ACM, 1996 | <input type="checkbox"/> |
| 8 | BALAKRISHNAN et al., " Exploring Interactive Curve and Surface Manipulation Using a Bend and Twist Sensitive Input Strip," Proc. Of 1999 ACM symp. On Interactive 3D Graphics | <input type="checkbox"/> |
| 9 | BALAKRISHNAN et al., "Performance Differences in the Fingers, Wrist, and Forearm in Computer Input Control," Proc. Of 1997 ACM Conf. on Human Factors in Computing Systems | <input type="checkbox"/> |
| 10 | BALAKRISHNAN et al., "The PadMouse: Facilitating Selection and Spatial Positioning for the Non-Dominant Hand," Proc. Of 1998 ACM Conf. on Human Factors in Computing Systems | <input type="checkbox"/> |
| 11 | BALAKRISHNAN et al., "Exploring Bimanual Camera Control and Object Manipulation in 3D Graphics Interfaces,," Proc. Of 1999 ACM Conf. on Human Factors in Computing Systems | <input type="checkbox"/> |
| 12 | BATES, JASON, "Half-Life Review," IGN, November 25, 1998, http://pc.ign.com/articles/153/154107p1.html , accessed October 25, 2011. | <input type="checkbox"/> |
| 13 | BENNACEF, S.K., "A Spoken Language System for Information Retrieval", Proc. Of ICSLP, 1994. | <input type="checkbox"/> |
| 14 | BESHERS et al., "Generating Efficient Virtual Worlds for Visualization Using Partial Evaluation and Dynamic Compilation," ACM 1997 | <input type="checkbox"/> |
| 15 | | <input type="checkbox"/> |
| 16 | BLINN, J.F. et al., "Texture and Reflection in Computer Generated Images", Communications of the Association for Computing Machinery, ACM, 1 October 1976, pp. 542-547, Vol. 19, No. 10, New York, NY USA | <input type="checkbox"/> |
| 17 | BLINN, J.F., "Light Reflection Functions for Simulation of Clouds and Dusty Surfaces," ACM SIGGRAPH Computer Graphics, Vol. 16, Issue 3, July 1982. | <input type="checkbox"/> |

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| Art Unit | 3714 |
| Examiner Name | Omkar Deodhar |
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| | | |
|----|---|--------------------------|
| 18 | BLINN, J.F., "Models of Light Reflection for Computer Synthesized Pictures", Proc. Siggraph 1977, Computer Graphics 11(2), pp. 92-198, July 1977. | <input type="checkbox"/> |
| 19 | CALVERT, JUSTIN, "SCEE's latest plans for its EyeToy peripheral will effectively turn the PlayStation 2 into a videophone. First screens inside.", SCEE announces EyeToy;Chat, Game Spot, http://www.gamespot.com/news/6095429.html , May 5, 2004, accessed June 5, 2006. | <input type="checkbox"/> |
| 20 | CHAN, E., NG R., SEN P., Proudfoot, K., and Hanarahan, P. 2002. Efficient Partioning of fragment shaders for multipass rendering on programmable graphics hardware. In Proceedings of the ACM SIGGRAPH/EUROGRAPHICS Conference on Graphics Hardware (Sarrbrucken, Germany, September 01-02, 2002) | <input type="checkbox"/> |
| 21 | DAVENPORT, G. et al., "Cinematic Primitives for Multimedia", IEEE Computer Graphics and Applications (August 1991), Vol. 11, No. 4, pp. 67-74 | <input type="checkbox"/> |
| 22 | DORSEY, JULIE O'B et al., Design and Simultaion of Opera Lighting and Projection Effects, Program of Computer Graphics, Computer Graphics, July 1991, Volume 25, Number 4, New York | <input type="checkbox"/> |
| 23 | | <input type="checkbox"/> |
| 24 | Examiner's Answer to Appeal Brief, April 14, 2008 | <input type="checkbox"/> |
| 25 | FERNANDO R. and KILGARD M. J. 2003 The Cg Tutorial:the Definitve Guide to Programmable Real-Time Graphics. Addison- Wesley Longman Publishing Co., Inc., in CH. 1 sections 1.2 and 1.4, in Appendix C section C.2 | <input type="checkbox"/> |
| 26 | FITZMAURICE et al., "Sampling, Synthesis, and Input Devices," Communications of the ACM, Vol. 42, No. *, Aug. 1999 | <input type="checkbox"/> |
| 27 | FOLEY et al., "Computer Graphics: Principles and Practice", Second Edition in C, 10/1996, pp. 721-745. | <input type="checkbox"/> |
| 28 | | <input type="checkbox"/> |

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| Attorney Docket Number | PA2587US |

| | | |
|----|--|--------------------------|
| 29 | GAUVAIN, J. L. et al., "Spoken LanguageComponent of the MASK Kiosk", Human Comfort and Security of Information Systems, 1995. | <input type="checkbox"/> |
| 30 | GAUVAIN, J.L. et al, "The LIMSI Continuous Speech Dictation System", Proc. ARPA Human Language & Technology, 1994. | <input type="checkbox"/> |
| 31 | GAUVAIN, J.L. et al, "The LIMSI Continuous Speech Dictation System: Evaluation on the ARPA Wall Street Journal Task", Proc. Of the IEEE-ICASSP, 1994. | <input type="checkbox"/> |
| 32 | GAUVAIN, J.L. et al., "Speech recognition for an Information Kiosk", Proc. Of ICSLP, 1996. | <input type="checkbox"/> |
| 33 | | <input type="checkbox"/> |
| 34 | GODDEAU, D. et al., "Galaxy: A Human-Language Interface to On-Line Travel Information", Proc. Of ICSLP, 1994. | <input type="checkbox"/> |
| 35 | | <input type="checkbox"/> |
| 36 | | <input type="checkbox"/> |
| 37 | GUEZIEC, A. et al., "Simplicial Maps for Progressive Transmission of Polygonal Surfaces", Proceedings, VRML 98 Third Symposium on the Virtual Reality Modeling Language ACM, 1998, pp. 25-31, 131, New York, NY, USA | <input type="checkbox"/> |
| 38 | HAYANO, MASAYUKI, et al., "Mesh Simplification Using Edge Operation with Feature Detection", Inf. Proc. Soc. Of Japan SIG Technical Report, Feb. 27, 1998, Vol. 98, No. 16 | <input type="checkbox"/> |
| 39 | HOUSE, D., "Spoken-Language Access to Multimedia (SLAM): Masters Thesis", Oregon Graduate Inst., Dept. of CS and Eng., 1995. | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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| Application Number | 10691929 |
| Filing Date | 2003-10-22 |
| First Named Inventor | Scott Campbell |
| Art Unit | 3714 |
| Examiner Name | Omkar Deodhar |
| Attorney Docket Number | PA2587US |

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|----|---|--------------------------|
| 40 | NINTENDO, "Wii Sports, Game Overview," http://www.nintendo.com/games/detail/10TtO06SP7M52gi5m8pD6CnahbW8CzxE , accessed October 26, 2011. | <input type="checkbox"/> |
| 41 | INTERNET.COM, "Graphical User Interface", available at http://www.webopedia.com ; accessed Sep. 24, 2004. Last Modified May 17, 2004. | <input type="checkbox"/> |
| 42 | KONMA, TOSHIHIRO, "Rendering and Texture: Introduction to CG Creation in the Multimedia Age", Nikkei Bus. Pub., Inc. Nov. 1996, No. 122, pp. 237 (Bump Mapping) | <input type="checkbox"/> |
| 43 | LAMEL, L.F. et al., "Recent Developments in spoken Language systems for Information Retrieval", ESCA ETRW Spoken Dialog Systems, 1995. | <input type="checkbox"/> |
| 44 | Language Industry Monitor, "Janet Baker's Optimism", http://www.lim.nl/monitor/dragon.html , 1992, accessed October 25, 2011. | <input type="checkbox"/> |
| 45 | MMATSUSHITA, YASUYUKI, "Special Effects: Interobject Reflection effect: Starting OpenGL Programming with Mesa 3D", Itsutsubachi Res. Co., Ltd., Jan. 2000, Vol. 3, No. 1, pp. 148-153. | <input type="checkbox"/> |
| 46 | MCCOOL et al., "Texture Shaders," Eurographics Los Angeles, 1999. | <input type="checkbox"/> |
| 47 | MOLLER, T. & HAINES, E., "Real-time rendering", 1999, pp. 69-81, A.K. Peters Ltd. | <input type="checkbox"/> |
| 48 | MOSTOW, JACK, et al., "Towards a Reading Coach That Listens: Automated Detection of Oral Reading Errors", Proc. Of the 11th Ntl. Conf. on A.I., 1993. | <input type="checkbox"/> |
| 49 | NAKAMURA, HIROKO, et al., "Adaptive Transmission of Polygonal Patch Datasets Taking into Account Shape and Color Distribution Features", Inf. Proc. Soc. Of Japan SIG Technical Report, Sept. 8, 2000, Vol. 2000, No. 8. | <input type="checkbox"/> |
| 50 | NAYER, SHREE K., et al., Lighting Sensitive Display, ACM Transactions on Graphics, October 2004, Volume 23, Number 4, pages 963-979, New York | <input type="checkbox"/> |

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|---------------|---------------------|------------|
| Signature | /Keith Kline/ | Date (YYYY-MM-DD) | 2011-12-22 |
| Name/Print | Keith Kline | Registration Number | 32,737 |

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